

IN THE CLAIMS

Please add the following new claims to the present application:

12. (new) A fitting system for in situ fitting at least one hearing device to the auditory needs of an individual with said hearing device applied comprising:

3 a fitting calculator unit with an input and with a setting signal output being linkable to
4 a setting input of a hearing device applied to said individual; and

5 a rating unit with an output and generating at said output an output signal as a
6 response to said individual's appraisal of an auditory stimulus;

7 wherein said output of said rating unit is linked to said input of said fitting calculator
8 unit and said setting signal output of said calculator unit is linkable to said setting input of
9 said hearing device at said individual via a bidirectional interface unit remote from said
10 fitting calculator; and

11 said fitting calculator generates setting signals for said hearing device as a function of
12 said output signal of said rating unit.

13. (new) The fitting system of claim 12, wherein said bidirectional interface is
1 an I²C interface.

14. (new) The fitting system of claim 12, said rating unit including at least one of
2 a keypad and a voice input device.

15. (new) The fitting system of claim 12, wherein said bidirectional interface unit
2 is a standalone unit and comprises an interface for signals to and from said input and said
3 setting output of said fitting calculator unit and an output linkable to said setting input of said
4 hearing device and an input linked to said output of said rating unit.

1 16. (new) The fitting system of claim 12, wherein at least one of a link between
2 said setting signal output of said calculator unit and said setting input of a hearing device, and
3 of a link between said output of said rating unit and said input of said fitting calculator unit
4 comprises a wireless link.

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1 17. (new) A method for fitting at least one hearing device comprising:
2 applying to an individual a hearing device with a setting input;
3 exposing said individual with said hearing device to an auditory stimulus;
4 having said individual input his appraisal of said auditory stimulus to a rating unit;
5 communicating a signal in dependency of said appraisal to a fitting calculator unit;
6 calculating setting values by said fitting calculator unit in dependency of said
7 appraisal signals;
8 communicating from said fitting calculator unit said setting signal to a setting input of
9 said hearing device at said individual, thereby performing communication of said appraisal
10 signals to said fitting calculator unit and of said setting signal to said hearing device via a
11 bidirectional interface remote from said fitting calculator.